

CLAIMS

1. Use of at least one substance which binds to the peripheral benzodiazepine receptor, or PBR, for the manufacture of a cosmetic, pharmacological or dermatological topical composition in the treatment of cutaneous stress.
2. Use of at least one substance which binds to PBR for the manufacture of a cosmetic and/or dermatological topical composition for reducing wrinkles, reducing solar erythema or protecting against free radicals.
3. Use according to either of Claims 1 and 2, characterized in that the substance which binds to PBR is a PBR agonist chosen from synthetic molecules, natural extraction substances and a substance obtained by fermentation.
4. Use according to any one of Claims 1 to 3, characterized in that the substance which binds to PBR is Ro 5-4864.
5. Use according to any one of Claims 1 to 3, characterized in that the substance which binds to PBR is a substance obtained by fermentation.
6. Use according to any one of Claims 1 to 5, characterized in that the substance is present in the cosmetic or dermatological composition in an amount ranging from 0.00001% to 20% by weight relative to the total weight of the composition.

7. Use according to any one of Claims 1 to 6, characterized in that the agonist substance is present in the cosmetic or dermatological composition in an amount ranging from 0.001% to 10% by weight relative to the total weight of the composition.

8. Use according to any one of Claims 1 to 7, characterized in that the composition also contains a hydroxy acid and/or a retinoid.

9. Use according to Claim 8, characterized in that the hydroxy acid is chosen from  $\alpha$ -hydroxy acids and  $\beta$ -hydroxy acids, which may be linear, branched or cyclic, and saturated or unsaturated.

10. Use according to Claim 9, characterized in that the retinoid is chosen from the group comprising retinoic acid and derivatives thereof and retinol and esters thereof.

11. Cosmetic and/or dermatological topical composition, characterized in that it contains a substance which binds to PBR as active principle.

12. Strain *Nocardia species* SRL 4988 filed at the C.N.C.M. of the Institut Pasteur under No. I-2305 and its productive mutants.

13. Strain *Streptomyces species* SRL 5186 filed at the C.N.C.M. of the Institut Pasteur under No. I-2306 and its productive mutants.

14. Strain *Actinosinnema species* SRL 5189 filed at the C.N.C.M. of the Institut Pasteur under No. I-2307 and its productive mutants.

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15. Cosmetic and/or dermatological topical composition, characterized in that it contains a substance obtained by fermenting a strain according to Claims 12 to 14 as active substance.

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Add claims  
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